

INTEGRATED ACTUATOR

ABSTRACT OF THE DISCLOSURE

[0059] An integrated, unitary actuator formed of a frame having structure for connecting an actuator motor, a structure for supporting a power translation member, and a structure for enclosing a control circuit. Optionally, a clearance structure of the frame receives a shaft of the actuator motor, and a passage from the control circuit enclosure to the clearance structure provides access for electrical power and sensor information between the control circuit to the actuator motor. Further optional, a cover plate over the structure for enclosing the control circuit secures the control circuit and provides a single-receptacle connection to the vehicle.